



Attorney's Docket No.: 17248-004US1 / 4804US

IFW
1645

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Aladar A. Szalay et al.

Art Unit : 1645

Serial No. : 10/516,785

Examiner : Unknown

Filed : December 03, 2004

Confirm. No.: 7336

Customer No.: 20985

Title : Light emitting microorganisms and cells for diagnosis and therapy of diseases associated with wounded or inflamed tissue

Mail Stop: Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL

Dear Sir:

Transmitted herewith are a Supplemental Information Disclosure Statement, Form PTO-1449 (10 pages) and cited references for filing in connection with the above-captioned application.

Because this Supplemental Information Disclosure Statement is filed prior to receipt of a first Office Action on the merits for the above-captioned application, a fee for filing this statement should not be due. However, should it be determined that a fee for filing these papers is required, the Commissioner is authorized to charge Deposit Account No, 06-1050, as stated below:



The Commissioner is hereby authorized to charge the fee for the extension of time and any other fee that may be due in connection with this and the attached papers or with this application during its entire pendency to Deposit Account No. 06-1050. A duplicate of this sheet is enclosed.

Respectfully submitted,

Stephanie L. Seidman
Reg. No. 33,779

Dated: August 03, 2005

Attorney Docket No. 17248-004US1 / 4804US

Address all correspondence to:

Stephanie L. Seidman

Fish & Richardson P.C.

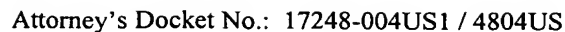
12390 El Camino Real

San Diego, California 92130

Telephone: (858) 678-5070

Facsimile: (202) 626-7796

email: seidman@fr.com



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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN
ACCORDANCE WITH 37 C.F.R. §§ 1.97-1.98**

Because this Supplemental Information Disclosure Statement is filed before the receipt of a First Office Action on the Merits for the above-captioned application, a fee for filing this statement should not be due. If, however, it is determined that a fee is due, any fees that may be due in connection with filing this paper may be charged to Deposit Account No. 06-1050.

In accordance with the duty of disclosure imposed by 37 C.F.R. §1.56 to inform the Patent Office of all information known by Applicant or Applicant's representative that may be material to the examination of the subject application, Applicant's representative hereby provides this Supplemental Information Disclosure Statement that is prepared in accordance with 37 C.F.R. §§1.97-1.98. Forms PTO-1449 (10 pages) and copies of the cited non U.S. Patent documents are provided herewith.

The documents cited on the Forms PTO-1449 are in the English language, with the exception of items noted below. Item Q (Aksac et al.) is in the Italian language and an English translation of the abstract will be sent under separate cover; Item R (Al'tshtein et al.) is in the Russian language and a complete English translation will be sent under separate cover; Item CC (Feng et al.) is in the Chinese language and includes an English language abstract on the last page of the article; Item DH (Ketlinsky et al.) is in the Russian language and includes an English language abstract on the last page of the article; Item ET (Pekhov et al.) is in the Russian language and includes an English abstract on the last page of the article; and Item FF (Shimizu et al.) is in the Japanese language and includes an English summary on the second page of the article. Further, Item BM is the certified English translation of Timiriasova et al., which was previously submitted as Item FT in the Supplemental

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Information Disclosure Statement mailed on July 25, 2005. Hence, in accordance with the requirements of 37 C.F.R. §1.98, as amended effective March 16, 1992, no further explanation of the listed items is necessary.

Although these documents are made known to the Patent and Trademark Office in compliance with Applicant's duty of disclosure, such disclosure is not to be construed as an admission by Applicant or Applicant's representative that any of the references, singly or in any combination thereof, is effective as prior art against the subject application. In accordance with 37 C.F.R. §1.97(h), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

Applicant respectfully requests that the Examiner review the foregoing references and they be made of record in the file history of the above-captioned application.

Respectfully submitted,

Stephanie Seidman
Reg. No. 33,779

Dated: August 03, 2005

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Address all correspondence to:

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Fish & Richardson P.C.
12390 El Camino Real
San Diego, California 92130
Telephone: (858) 678-5070
Facsimile: (202) 626-7796
email: seidman@fr.com

Substitute Form PTO-1449 (Modified) List of Patents and Publications for Applicant's Information Disclosure Statement (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office AUG 04 2005 RECEIVED PATENT AND TRADEMARK OFFICE	Attorney's Docket No. 17248-004US1/4804US	Application No. 10/516,785
	Applicant Szalay et al.		
	Filing Date December 3, 2004	Group Art Unit 1645	

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	A	20050031643	02/10/05	Szalay et al.	424	199.1	06/18/04
	B	20040234455	11/25/04	Szalay et al.	424	9.6	06/10/04
	C	20040213741	10/28/04	Szalay et al.	424	9.6	05/19/04
	D	20050069491	3/31/05	Yu, Yong et al.	424	1.11	11/05/04
	E	5,646,298	07/08/97	Powell et al.	548	427	06/07/95
	F	6,491,905	12/10/02	Sorscher et al.	435	325	10/30/98

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	G.	EP 1 512 746 ✓	03/09/2005	EP				
	H.	EP 1 526 185 ✓	04/27/05	EP				
	I.	WO 00/73479 ✓	12/07/2000	PCT				
	J.	WO 88/00617 ✓	01/28/1988	PCT				
	K.	WO 90/13658 ✓	11/15/1990	PCT				
	L.	WO 92/22327 ✓	12/23/1992	PCT				
	M.	WO 96/40238 ✓	12/19/1996	PCT				
	N.	WO 97/40183 ✓	10/30/1997	PCT				
	O.	WO 98/14605 ✓	04/09/1998	PCT				

Other Documents (include Author, Title, Date, and Place of Publication)

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	P.	Aboody et al., "Neural stem cells display extensive tropism for pathology in adult brain: evidence from intracranial gliomas," Proc Natl Acad Sci U S A. 97(23):12846-51 (2000)
	Q.	Aksac S., "[Antibody formation against Agrobacterium tumefaciens in patients with various cancers]," Turk Hij Tecr Biyol Derg. 34(1-2):48-51 (1974) [Article in Italian].
	R.	Al'tshtein et al., "[Isolation of a recombinant vaccinia virus based on the LIVP strain inducing the surface antigen of the hepatitis B virus]," Dokl Akad Nauk SSSR. 285(3):696-9 (1985) [Article in Russian].
	S.	Anaissie et al., "Pseudomonas putida. Newly recognized pathogen in patients with cancer," Am J Med. 82(6):1191-4 (1987)
	T.	Anand, A and A.E. Glatt, "Clostridium difficile infection associated with antineoplastic chemotherapy: a review," Clin Infect Dis. 17(1):109-13 (1993)

Examiner Signature

Date Considered

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 17248-004US1/4804US	Application No. 10/516,785
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	U.	Arab et al., "Verotoxin induces apoptosis and the complete, rapid, long-term elimination of human astrocytoma xenografts in nude mice," Oncol Res. 11(1):33-9 (1999)			
	V.	Arakawa et al., "Clinical trial of attenuated vaccinia virus AS strain in the treatment of advanced adenocarcinoma. Report on two cases," J Cancer Res Clin Oncol. 113(1):95-8 (1987)			
	W.	ATCC Accession No. 11842			
	X.	ATCC Accession No. 11863			
	Y.	ATCC Accession No. 13124			
	Z.	ATCC Accession No. 15696			
	AA.	ATCC Accession No. 15697			
	AB.	ATCC Accession No. 15707			
	AC.	ATCC Accession No. 15955			
	AD.	ATCC Accession No. 17583			
	AE.	ATCC Accession No. 17836			
	AF.	ATCC Accession No. 19404			
	AG.	ATCC Accession No. 19402			
	AH.	ATCC Accession No. 19404			
	AI.	ATCC Accession No. 25527			
	AJ.	ATCC Accession No. 25752			
	AK.	ATCC Accession No. 25923			
	AL.	ATCC Accession No. 27337			
	AM.	ATCC Accession No. 27555			
	AN.	ATCC Accession No. 29212			
	AO.	ATCC Accession No. 35782			
	AP.	ATCC Accession No. 3624			
	AQ.	ATCC Accession No. 37253			
	AR.	ATCC Accession No. 393			
	AS.	ATCC Accession No. 43142			
	AT.	ATCC Accession No. 47054			
	AU.	ATCC Accession No. 51299			
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	AV.	ATCC Accession No. 700057			
	AW.	ATCC Accession No. 824			
	AX.	ATCC Accession No. 9338			
	AY.	ATCC Accession No. 9714			
	AZ.	ATCC Accession No. BAA-250D			
	BA.	ATCC Accession No. CCL-70			
	BB.	Azmi et al., "In situ localization of endogenous cytokinins during shooty tumor development on <i>Eucalyptus globulus</i> Labill," <i>Planta</i> 213(1):29-36 (2001)			
	BC.	Baker, S.J. and E.P. Reddy, "Transducers of life and death: TNF receptor superfamily and associated proteins," <i>Oncogene</i> 12(1):1-9 (1996)			
	BD.	Banerjee et al., " <i>Bacillus</i> infections in patients with cancer," <i>Arch Intern Med.</i> 148(8):1769-74 (1988)			
	BE.	Bentires-Alj et al., "Cytosine deaminase suicide gene therapy for peritoneal carcinomatosis," <i>Cancer Gene Ther.</i> 7(1):20-6 (2000)			
	BF.	Bermudes et al., "Tumor-targeted <i>Salmonella</i> : Highly selective delivery vectors," <i>Adv Exp Med Biol.</i> 465:57-63 (2000)			
	BG.	Beyer et al., "Oncoretrovirus and lentivirus vectors pseudotyped with lymphocytic choriomeningitis virus glycoprotein: generation, concentration, and broad host range," <i>J Virol.</i> 76(3):1488-95 (2002)			
	BH.	Biffi et al., "Antiproliferative effect of fermented milk on the growth of a human breast cancer cell line," <i>Nutr Cancer.</i> 28(1):93-9 (1997)			
	BI.	Block et al., "Gene therapy of metastatic colon carcinoma: regression of multiple hepatic metastases by adenoviral expression of bacterial cytosine deaminase," <i>Cancer Gene Ther.</i> 7(3):438-45 (2000)			
	BJ.	Bodey et al., "Clostridial bacteremia in cancer patients. A 12-year experience," <i>Cancer</i> 67(7):1928-42 (1991)			
	BK.	Bogdanov et al., "Antitumor glycopeptides from <i>Lactobacillus bulgaricus</i> cell wall," <i>FEBS Lett.</i> 57(3):259-61 (1975)			
	BL.	Bogdanov et al., "Antitumor action of glycopeptides from the cell wall of <i>Lactobacillus bulgaricus</i> ," <i>Bulletin of Experimental Biology and Medicine.</i> 84(12): 1750-1753 (1977); translated from the original Russian article: <i>Byulleten' Eksperimental'noi Biologii i Meditsiny</i> 84(12):709-12 (1977)			
	BM.	Certified English translation of Timiryasova et al., "Analysis of Reporter Gene Expression in Various Regions of the Genome of the Vaccinia Virus," <i>Molecular Biology</i> 27(2): 2-11 (1993).			
	BN.	Chang et al., "Differential apoptotic susceptibility to anti-Fas IgM and anticancer drugs in a human endometrial adenocarcinoma cell line HHUA on laminin and type I collagen," <i>Osaka City Med J.</i> 44(2):173-80 (1998)			
	BO.	Chatterjee, B.D. and C.K. Chakraborti, "Non-sporing anaerobes in certain surgical group of patients," <i>J Indian Med Assoc.</i> 93(9):333-5, 339 (1995)			
	BP.	Chen et al., "Low-dose vaccinia virus-mediated cytokine gene therapy of glioma," <i>J Immunother.</i> 24(1):46-57 (2001)			
	BQ.	Clairmont et al., "Biodistribution and genetic stability of the novel antitumor agent VNP20009, a genetically modified strain of <i>Salmonella typhimurium</i> ," <i>J Infect Dis.</i> 181(6):1996-2002 (2000)			
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	BR.	Cole, A.M. and T. Ganz, "Human antimicrobial peptides: analysis and application," Biotechniques. 29(4):822-6, 828, 830-1 (2000)
	BS.	Collins, J.L. and C.J. Wust, "Suppression of SV40 tumors after immunization with group A Streptococcus pyogenes and Bordetella pertussis," Cancer Res. 34(5):932-7 (1974)
	BT.	Dang et al., "Combination bacteriolytic therapy for the treatment of experimental tumors," Proc Natl Acad Sci U S A. 98(26):15155-60 (2001)
	BU.	de Lorenzo V., "Isolation and characterization of microcin E492 from Klebsiella pneumoniae," Arch Microbiol. 139(1):72-5 (1984)
	BV.	Djeha et al., "Expression of Escherichia coli B nitroreductase in established human tumor xenografts in mice results in potent antitumoral and bystander effects upon systemic administration of the prodrug CB1954," Cancer Gene Ther. 7(5):721-31 (2000)
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	BX.	Duncan, J.R. and M.J. Welch, "Intracellular metabolism of indium-111-DTPA-labeled receptor targeted proteins," J Nucl Med. 34(10):1728-38 (1993)
	BY.	Dunn et al., "Cancer immunoediting: from immunosurveillance to tumor escape.," Nat Immunol. 3(11):991-8 (2002)
	BZ.	Eliopoulos et al., "CD40 induces apoptosis in carcinoma cells through activation of cytotoxic ligands of the tumor necrosis factor superfamily," Mol Cell Biol. 20(15):5503-15 (2000)
	CA.	Essbauer, S. and W. Ahne, "Viruses of lower vertebrates," J Vet Med B Infect Dis Vet Public Health. 48(6):403-75 (2001)
	CB.	Farkas-Himsley et al., "The bacterial colicin active against tumor cells in vitro and in vivo is verotoxin 1," Proc Natl Acad Sci U S A. 92(15):6996-7000 (1995)
	CC.	Feng et al, "The antitumor activity of a mixed bacterial vaccine against mouse hepatoma," Chinese Pharmaceutical Journal 30(7): 405-407 (1995) [Article in Chinese]
	CD.	Fodor et al., "Vaccinia virus mediated p53 gene therapy for bladder cancer in an orthotopic murine model," J. Urol. 173(2):604-9 (2005)
	CE.	Friedlos et al., "Three new prodrugs for suicide gene therapy using carboxypeptidase G2 elicit bystander efficacy in two xenograft models," Cancer Res. 62(6):1724-1729 (2002)
	CF.	Gnant et al., "Systemic administration of a recombinant vaccinia virus expressing the cytosine deaminase gene and subsequent treatment with 5-fluorocytosine leads to tumor-specific gene expression and prolongation of survival in mice," Cancer Res. 59(14):3396-3403 (1999)
	CG.	Golstein, P., "Cell death: TRAIL and its receptors," Curr Biol. 7(12):R750-R753 (1997)
	CH.	Greco et al., "Development of a novel enzyme/prodrug combination for gene therapy of cancer: horseradish peroxidase/indole-3-acetic acid," Cancer Gene Ther. 7(11):1414-20 (2000)
	CI.	Gridley et al., "Evaluation of radiation effects against C6 glioma in combination with vaccinia virus-p53 gene therapy," Int J Oncol. 13(5):1093-8 (1998)
	CJ.	Gridley et al., "Proton radiation and TNF- α /Bax gene therapy for orthotopic C6 brain tumor in Wistar rats," Technol Cancer Res Treat. 3(2):217-27 (2004)
	CK.	Grote et al., "Live attenuated measles virus induces regression of human lymphoma xenografts in immunodeficient mice," Blood 97(12):3746-54 (2001)

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	CL.	Hall et al., "In vitro efficacy of transferrin-toxin conjugates against glioblastoma multiforme," J Neurosurg. 76(5):838-44 (1992)
	CM.	Hall et al., "In vivo efficacy of intrathecal transferrin-Pseudomonas exotoxin A immunotoxin against LOX melanoma," Neurosurgery 34(4):649-55; discussion 655-6 (1994)
	CN.	Hansen, R.M. and J.A. Libnoch, "Remission of chronic lymphocytic leukemia after smallpox vaccination," Arch Intern Med. 138(7):1137-8 (1978)
	CO.	Harrison et al., "Gene-modified PA1-STK cells home to tumor sites in patients with malignant pleural mesothelioma," Ann Thorac Surg. 70(2):407-11 (2000)
	CP.	Hasegawa et al., "Avoidance of bone marrow suppression using A-5021 as a nucleoside analog for retrovirus-mediated herpes simplex virus type I thymidine kinase gene therapy," Cancer Gene Ther. 7(4):557-62 (2000)
	CQ.	Herrlinger et al., "Neural precursor cells for delivery of replication-conditional HSV-1 vectors to intracerebral gliomas," Mol Ther. 1(4):347-57 (2000)
	CR.	Hetz et al., "Microcin E492, a channel-forming bacteriocin from Klebsiella pneumoniae, induces apoptosis in some human cell lines," Proc Natl Acad Sci U S A. 99(5):2696-701 (2002)
	CS.	Hostanska et al., "Aqueous ethanolic extract of St. John's wort (Hypericum perforatum L.) induces growth inhibition and apoptosis in human malignant cells in vitro," Pharmazie 57(5):323-31 (2002)
	CT.	Hsueh et al., "Outbreak of Pseudomonas fluorescens bacteremia among oncology patients," J Clin Microbiol. 36(10):2914-7 (1998)
	CU.	Huang et al., "Impact of liver P450 reductase suppression on cyclophosphamide activation, pharmacokinetics and antitumoral activity in a cytochrome P450-based cancer gene therapy model," Cancer Gene Ther. 7(7):1034-42 (2000)
	CV.	Ianaro et al., "A nitric oxide synthase inhibitor reduces inflammation, down-regulates inflammatory cytokines and enhances interleukin-10 production in carrageenin-induced oedema in mice," Immunology. 82(3):370-5 (1994)
	CW.	Jiang et al., "Apoptosis in human hepatoma cell lines by chemotherapeutic drugs via Fas-dependent and Fas-independent pathways," Hepatology. 29(1):101-10 (1999)
	CX.	Johnson et al., "Improved tumor-specific immunotoxins in the treatment of CNS and leptomeningeal neoplasia," J Neurosurg. 70(2):240-8 (1989)
	CY.	Jordan et al., "Melanocyte-Directed enzyme prodrug therapy (MDEPT): development of second generation prodrugs for targeted treatment of malignant melanoma," Bioorg Med Chem. 9(6):1549-58 (2001)
	CZ.	Kaklij et al., "Antitumor activity of Streptococcus thermophilus against fibrosarcoma: role of T-cells," Cancer Lett. 56(1):37-43 (1991)
	DA.	Kaklij, G.S. and S.M. Kelkar, "Tumor-specific transplantation resistance in mice after treatment of initial tumors with Streptococcus thermophilus," Microbiol Immunol. 40(1):55-8 (1996)
	DB.	Kammertoens et al., "Combined chemotherapy of murine mammary tumors by local activation of the prodrugs ifosfamide and 5-fluorocytosine," Cancer Gene Ther. 7(4):629-36 (2000)
	DC.	Kan et al., "Direct retroviral delivery of human cytochrome P450 2B6 for gene-directed enzyme prodrug therapy of cancer," Cancer Gene Ther. 8(7):473-82 (2001)
	DD.	Kato et al., "Antitumor activity of Lactobacillus casei in mice," Gann. 72(4):517-23 (1981)

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	DE.	Kato et al., "Correlation between increase in Ia-bearing macrophages and induction of T cell-dependent antitumor activity by <i>Lactobacillus casei</i> in mice," Cancer Immunol Immunother. 26(3):215-21 (1988)			
	DF.	Kawamura et al., "Expression of <i>Escherichia coli</i> uracil phosphoribosyltransferase gene in murine colon carcinoma cells augments the antitumoral effect of 5-fluorouracil and induces protective immunity," Cancer Gene Ther. 7(4):637-43 (2000)			
	DG.	Kelkar et al., "Antitumor activity of lactic acid bacteria on a solid fibrosarcoma, sarcoma-180 and Ehrlich ascites carcinoma," Cancer Lett. 42(1-2):73-7 (1988)			
	DH.	Ketlinsky et al., "[Mechanism of the anti-tumoral effect of the blastolysin fraction isolated from <i>Lactobacillus bulgaricus</i>]," Vopr Onkol. 33(3):51-6 (1987) [Article in Russian].			
	DI.	Kimura et al., "Selective localization and growth of <i>Bifidobacterium bifidum</i> in mouse tumors following intravenous administration," Cancer Res. 40(6):2061-8 (1980)			
	DJ.	Kohwi et al., "Antitumor effect of <i>Bifidobacterium infantis</i> in mice," Gann. 69(5):613-8 (1978)			
	DK.	Kokkinakis et al., "Effect of long-term depletion of plasma methionine on the growth and survival of human brain tumor xenografts in athymic mice," Nutr Cancer. 29(3):195-204 (1997)			
	DL.	Kopylova-Sviridova et al., "Transient expression assay in a baculovirus system using firefly luciferase gene as a reporter," Virus Genes. 6(4):379-86 (1992)			
	DM.	Koyama et al., "Combined suicide gene therapy for human colon cancer cells using adenovirus-mediated transfer of <i>Escherichia coli</i> cytosine deaminase gene and <i>Escherichia coli</i> uracil phosphoribosyltransferase gene with 5-fluorocytosine," Cancer Gene Ther. 7(7):1015-22 (2000)			
	DN.	Kunik et al., "Genetic transformation of HeLa cells by <i>Agrobacterium</i> ," Proc Natl Acad Sci U S A. 98(4):1871-6 (2001)			
	DO.	Lachmann, R.H. and S. Efstathiou, "Gene transfer with herpes simplex vectors," Curr Opin Mol Ther. 1(5):622-32 (1999)			
	DP.	Lamensans et al., "Enhancement of immunity against murine syngeneic tumors by a fraction extracted from non-pathogenic mycobacteria," Proc Natl Acad Sci U S A. 72(9):3656-60 (1975)			
	DQ.	Lammertyn et al., "Evaluation of a novel subtilisin inhibitor gene and mutant derivatives for the expression and secretion of mouse tumor necrosis factor alpha by <i>Streptomyces lividans</i> ," Appl Environ Microbiol. 63(5):1808-13 (1997)			
	DR.	Li et al., "Enzyme/prodrug gene therapy approach for breast cancer using a recombinant adenovirus expressing <i>Escherichia coli</i> cytosine deaminase," Cancer Gene Ther. 4(2):113-7 (1997)			
	DS.	Liu et al., "Anticancer efficacy of systemically delivered anaerobic bacteria as gene therapy vectors targeting tumor hypoxia/necrosis," Gene Ther. 9(4):291-6 (2002)			
	DT.	Martino et al., "Bacteremia due to glucose non-fermenting gram-negative bacilli in patients with hematological neoplasias and solid tumors," Eur J Clin Microbiol Infect Dis. 15(7):610-5 (1996)			
	DU.	McIntosh et al., "A probiotic strain of <i>L. acidophilus</i> reduces DMH-induced large intestinal tumors in male Sprague-Dawley rats," Nutr Cancer. 35(2):153-9 (1999)			
	DV.	Meadows et al., "Some biological properties and an in vivo evaluation of tyrosine phenol-lyase on growth of B-16 melanoma," Cancer Res. 36(1):167-7 (1976)			
	DW.	Meck et al., "A virus-directed enzyme prodrug therapy approach to purging neuroblastoma cells from hematopoietic cells using adenovirus encoding rabbit carboxylesterase and CPT-11," Cancer Res. 61(13):5083-9 (2001)			
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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 17248-004US1/4804US	Application No. 10/516,785
List of Patents and Publications for Applicant's Information Disclosure Statement (37 CFR §1.98(b))		Applicant Szalay et al.	
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Other Documents (include Author, Title, Date, and Place of Publication)

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	DX.	Micheau et al., "Sensitization of cancer cells treated with cytotoxic drugs to fas-mediated cytotoxicity," J Natl Cancer Inst. 89(11):783-9 (1997)
	DY.	Michl et al., "Claudin-4: a new target for pancreatic cancer treatment using <i>Clostridium perfringens</i> enterotoxin," Gastroenterology 121(3):678-84 (2001)
	DZ.	Miki et al., "Methioninase gene therapy of human cancer cells is synergistic with recombinant methioninase treatment," Cancer Res. 60(10):2696-702 (2000)
	EA.	Milbrandt, E., "A novel source of enterococcal endocarditis," Clin Cardiol. 21(2):123-6 (1998)
	EB.	Minton et al., "Chemotherapeutic tumour targeting using clostridial spores," FEMS Microbiol Rev. 17(3):357-64 (1995)
	EC.	Mirzadeh et al., "Radiometal labeling of immunoproteins: covalent linkage of 2-(4-isothiocyanatobenzyl)diethylenetriaminepentaacetic acid ligands to immunoglobulin," Bioconjug Chem. 1(1):59-65 (1990)
	ED.	Mizutani, T and T. Mitsuoka, "Inhibitory effect of some intestinal bacteria on liver tumorigenesis in gnotobiotic C3H/He male mice," Cancer Lett. 11(2):89-95 (1980)
	EE.	Mizutani et al., "Doxorubicin sensitizes human bladder carcinoma cells to Fas-mediated cytotoxicity," Cancer. 79(6):1180-9 (1997)
	EF.	Mizutani et al., "Sensitization of human bladder cancer cells to Fas-mediated cytotoxicity by cis-diamminedichloroplatinum (II)," J Urol. 160(2):561-70 (1998)
	EG.	Mohr et al., "Rabbit cytochrome P450 4B1: A novel prodrug activating gene for pharmacogene therapy of hepatocellular carcinoma," Cancer Gene Ther. 7(7):1008-14 (2000)
	EH.	Moolten, F.L., "Tumor chemosensitivity conferred by inserted herpes thymidine kinase genes: paradigm for a prospective cancer control strategy," Cancer Res. 46(10):5276-81 (1986)
	EI.	Mukherjee et al., "Replication-restricted vaccinia as a cytokine gene therapy vector in cancer: persistent transgene expression despite antibody generation," Cancer Gene Ther. 7(5):663-70 (2000)
	EJ.	Murosaki et al., "Antitumor effect of heat-killed Lactobacillus plantarum L-137 through restoration of impaired interleukin-12 production in tumor-bearing mice," Cancer Immunol Immunother. 49(3):157-64 (2000)
	EK.	Myklebust et al., "Eradication of small cell lung cancer cells from human bone marrow with immunotoxins," Cancer Res. 53(16):3784-8 (1993)
	EL.	Nakamura et al., "Induction of apoptosis in HL60 leukemic cells by anticancer drugs in combination with anti-Fas monoclonal antibody," Anticancer Res. 17(1A):173-9 (1997)
	EM.	Nakao, H. and T. Takeda, "Escherichia coli Shiga toxin," J Nat Toxins. 9(3):299-313 (2000)
	EN.	Nauciel, C. and A.F. Goguel, "Inhibition of tumor growth by the peptidoglycan from Bacillus megaterium," J Natl Cancer Inst. 59(6):1723-6 (1977)
	EO.	Nuyts et al., "Clostridium spores for tumor-specific drug delivery," Anticancer Drugs. 13(2):115-25 (2002)
	EP.	O'Brien et al., "Shiga toxin: biochemistry, genetics, mode of action, and role in pathogenesis," Curr Top Microbiol Immunol. 180:65-94 (1992)
	EQ.	O'Mahony et al., "Probiotic impact on microbial flora, inflammation and tumour development in IL-10 knockout mice," Aliment Pharmacol Ther. 15(8):1219-25 (2001)

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	ER.	Paul et al., "Redirected cellular cytotoxicity by infection of effector cells with a recombinant vaccinia virus encoding a tumor-specific monoclonal antibody," Cancer Gene Ther. 7(4):615-23 (2000)
	ES.	Pawelek et al., "Tumor-targeted <i>Salmonella</i> as a novel anticancer vector," Cancer Res. 57(20):4537-4544 (1997)
	ET.	Pekhov AA, Zhukova OS, Ivanova TP, Zanin VA, Dobrynin IaV. [Cytotoxic effect of methionine-gamma-lyase on neoplastic cells in culture] Biull Eksp Biol Med. 95(5):87-8 (1983) [Article in Russian].
	EU.	Picot et al., " <i>Pseudomonas fluorescens</i> as a potential pathogen: adherence to nerve cells," Microbes Infect. 3(12):985-95 (2001)
	EV.	Rezmer et al., "Identification and localization of transformed cells in <i>Agrobacterium tumefaciens</i> -induced plant tumors," Planta. 209(4):399-405 (1999)
	EW.	Saito, H. and T. Watanabe T., "Effects of a bacteriocin from <i>Mycobacterium smegmatis</i> on BALB/3T3 and simian virus 40-transformed BALB/c mouse cells," Microbiol Immunol. 25(1):13-22 (1981)
	EX.	Schempp et al., "Inhibition of tumour cell growth by hyperforin, a novel anticancer drug from St. John's wort that acts by induction of apoptosis," Oncogene 21(8):1242-50 (2002)
	EY.	Schirmacher et al., "Antitumor effects of Newcastle Disease Virus <i>in vivo</i> : local versus systemic effects," Int J Oncol. 18(5):945-52 (2001)
	EZ.	Schoen et al., "Bacterial delivery of functional messenger RNA to mammalian cells," Cell Microbiol. 7(5):709-24 (2005)
	FA.	Schroder, J.M., "Epithelial antimicrobial peptides: innate local host response elements," Cell Mol Life Sci. 56(1-2):32-46 (1999)
	FB.	Schuller et al., "Investigation and management of <i>Clostridium difficile</i> colonisation in a paediatric oncology unit," Arch Dis Child. 72(3):219-222 (1995)
	FC.	Sekine et al., "Analysis of antitumor properties of effector cells stimulated with a cell wall preparation (WPG) of <i>Bifidobacterium infantis</i> ," Biol Pharm Bull. 18(1):148-53 (1995)
	FD.	Sekine et al., "A new morphologically characterized cell wall preparation (whole peptidoglycan) from <i>Bifidobacterium infantis</i> with a higher efficacy on the regression of an established tumor in mice," Cancer Res. 45(3):1300-7 (1985)
	FE.	Sharma et al., "Death the Fas way: regulation and pathophysiology of CD95 and its ligand," Pharmacol Ther. 88(3):333-47 (2000)
	FF.	Shimizu et al., "Significance of priming of hosts with virus in the tumor-specific immunotherapy model utilizing virus-reactive helper T cell activity," Nippon Gan Chiryo Gakkai Shi. 1989 May 20;24(5):1007-14. [Article in Japanese],
	FG.	Shimizu et al., "Immunotherapy of tumor-bearing mice utilizing virus help," Cancer Immunol Immunother. 27(3):223-7 (1988)
	FH.	Simon et al., "Surveillance for nosocomial and central line-related infections among pediatric hematology-oncology patients," Infect Control Hosp Epidemiol. 21(9):592-6 (2000)
	FI.	Simonds et al., "Deoxyribonucleic acid hybridization among strains of lactobacilli," J Bacteriol. 107(1):382-4 (1971)

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	FJ.	Sivanandham et al., "Colon cancer cell vaccine prepared with replication-deficient vaccinia viruses encoding B7.1 and interleukin-2 induce antitumor response in syngeneic mice," Cancer Immunol Immunother 46(5):261-7 (1998)
	FK.	Smyth et al., "Bovine enterovirus as an oncolytic virus: foetal calf serum facilitates its infection of human cells," Int J Mol Med. 10(1):49-53 (2002)
	FL.	Soby et al., "Catabolite-repressor-like protein regulates the expression of a gene under the control of the Escherichia coli lac promoter in the plant pathogen Xanthomonas campestris pv. Campestris," Appl Microbiol Biotechnol. 46(5-6):559-61 (1996)
	FM.	Spooner et al., "In suicide gene therapy, the site of subcellular localization of the activating enzyme is more important than the rate at which it activates prodrug," Cancer Gene Ther. 7(10):1348-56 (2000)
	FN.	Steffens et al., "Enhanced green fluorescent protein fusion proteins of herpes simplex virus type 1 thymidine kinase and cytochrome P450 4B1: applications for prodrug-activating gene therapy," Cancer Gene Ther. 7(5):806-12 (2000)
	FO.	Tanaka et al., "Preliminary evaluation of intratumoral injection of a Streptococcus pyogenes preparation in patients with malignant brain tumors," Cancer 46(7):1688-94 (1980)
	FP.	Tartaglia et al., "NYVAC: a highly attenuated strain of vaccinia virus," Virology 188(1):217-32 (1992)
	FQ.	Thatcher et al., "The potential of acetaminophen as a prodrug in gene-directed enzyme prodrug therapy," Cancer Gene Ther. 7(4):521-5 (2000)
	FR.	Theys et al., "Specific targeting of cytosine deaminase to solid tumors by engineered <i>Clostridium acetobutylicum</i> ," Cancer Gene Ther. 8(4):294-7 (2001)
	FS.	Theys et al., "Stable <i>Escherichia coli</i> - <i>Clostridium acetobutylicum</i> shuttle vector for secretion of murine tumor necrosis factor alpha," Appl Environ Microbiol. 65(10):4295-4300 (1999)
	FT.	Tietze et al., "Highly selective glycosylated prodrugs of cytostatic CC-1065 analogues for antibody-directed enzyme tumor therapy," ChemBiochem. 2(10):758-65 (2001)
	FU.	Timiryasova et al., "Radiation enhances the anti-tumor effects of vaccinia-p53 gene therapy in glioma," Technol Cancer Res Treat. 2(3):223-35 (2003)
	FV.	Toso et al., "Phase I study of the intravenous administration of attenuated <i>Salmonella typhimurium</i> to patients with metastatic melanoma," J Clin Oncol. 20(1):142-52 (2002)
	FW.	Ullrich C.I. and R. Aloni, "Vascularization is a general requirement for growth of plant and animal tumours," Journal of Experimental Botany 51(353):1951-60 (2000).
	FX.	Webley et al., "Measurement of the critical DNA lesions produced by antibody-directed enzyme prodrug therapy (ADEPT) in vitro, in vivo and in clinical material," Br J Cancer. 84(12):1671-6 (2001)
	FY.	Weedon et al., "Sensitisation of human carcinoma cells to the prodrug CB1954 by adenovirus vector-mediated expression of <i>E. coli</i> nitroreductase," Int J Cancer. 86(6):848-54 (2000)
	FZ.	Wehl et al., "Trends in infection morbidity in a pediatric oncology ward, 1986-1995," Med Pediatr Oncol. 32(5):336-43 (1999)
	GA.	Westphal et al., "The nitroreductase/CB1954 combination in Epstein-Barr virus-positive B-cell lines: induction of bystander killing in vitro and in vivo," Cancer Gene Ther. 7(1):97-106 (2000)

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	GB.	Wollowski et al., "Protective role of probiotics and prebiotics in colon cancer," Am J Clin Nutr. 73 (2 Suppl):451S-455S (2001)			
	GC.	Wu et al., "Biological purging of breast cancer cells using an attenuated replication-competent herpes simplex virus in human hematopoietic stem cell transplantation," Cancer Res. 61(7):3009-15 (2001)			
	GD.	Yamamoto et al., "Production of L-forms of Streptococcus pyogenes and their antitumor effects," Jpn J Exp Med. 50(5):383-8 (1980)			
	GE.	Yazawa et al., "Bifidobacterium longum as a delivery system for cancer gene therapy: Selective localization and growth in hypoxic tumors," Cancer Gene Ther. 7(2):269-74 (2000)			
	GF.	Yazawa et al., "Bifidobacterium longum as a delivery system for gene therapy of chemically induced rat mammary tumors. Breast Cancer Res Treat. 66(2):165-70 (2001)			
	GG.	Yu et al., "Visualization of tumors and metastases in live animals with bacteria and vaccinia virus encoding light-emitting proteins," Nature Biotechnology 22(3):313-320 (2004)			
	GH.	Zambryski et al., "Tumor induction by Agrobacterium tumefaciens: analysis of the boundaries of T-DNA," J Mol Appl Genet. 1(4):361-70 (1982)			
	GI.	Zheng et al., "Tumor amplified protein expression therapy: Salmonella as a tumor-selective protein delivery vector," Oncology Research 12(3):127-135 (2000)			
	GJ.	zur Hausen, H., "Papillomaviruses and cancer: from basic studies to clinical application. Nature Reviews Cancer 2(5):342-50 (2002)			

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